Table A-1 Summary of Major Roadway Improvements Needed by 2020

|   |            |            | 1994 Long<br>Range |
|---|------------|------------|--------------------|
| Improvement   | Scenario A | Scenario B | Trans Plan *       |
| Waimea to Port Allen Area   |            |            |                    |
| Widen Kaumualii Highway to 4 lanes from Waimea to Eleele.   | •          | •          | •                  |
| Port Allen to Poipu Area  |            |            |                    |
| Widen Kaumualii Highway to a 4-lane divided roadway between Kalaheo Town and Koloa Road.                              | •          | •          | •                  |
| Construct a new two-lane connector road between Port Allen and Poipu.   | •          | •          | •                  |
| Poipu to Lihue Area   |            |            |                    |
| Widen Kaumualii Highway to a four-lane divided highway between Koloa Road and Kuhio Highway/Rice Street intersection. | •          | •          | •                  |
| Construct a new 2-lane connector road between Poipu and Kipu.   | •          | •          | •                  |
| Extend Poipu connector road from Kipu to Nawiliwili.  |            |            | •                  |
| Widen Koloa Bypass Road to 4 lanes.   | •          | •          | •                  |
| Widen Poipu Road to a 4-lane divided roadway between Lawai Road and the Koloa Bypass Road.                            |            | •          | •                  |
| Lihue Area  |            |            |                    |
| Construct a new 2-lane Lihue-Hanamaulu Bypass Road.   | •          | •          | •                  |
| Widen the Lihue-Hanamaulu Bypass Road to a 4-lane divided roadway.  |            |            | •                  |
| Construct a new 4-lane Nuhou Road between Puhi Road and Nawiliwili Road.  |            | •          | •                  |
| Widen Kapule Highway to 4-lane divided roadway.   | •          | •          | •                  |
| Kapaa Area  |            |            |                    |
| Construct a new 4-lane Wailua-Kapaa Bypass Road.  | •          | •          | •                  |
| Widen Kuamoo Road to 4 lanes between Kuhio Highway and Kamalu Road.   | •          | •          | •                  |
| Widen Olohena Road to 4 lanes between the Wailua-Kapaa Bypass Road and Kuhio Highway.                                 | •          | •          | •                  |
| Widen Olohena Road to 4 lanes between Kaapuni Road and the Wailua-Kapaa Bypass Road.                                  |            | •          | •                  |

<sup>\*</sup> Population and employment levels equal to or greater than Scenario C.

## Table A-1, continued Summary of Major Roadway Improvements Needed by 2020

|   |            |            | 1994 Long<br>Range |
|---|------------|------------|--------------------|
| Improvement   | Scenario A | Scenario B | Trans Plan *       |
| Kapaa Area (continued)  |            |            |                    |
| Widen Olohena Road to 4 lanes between Kamalu Road and Kaapuni Road.                                 |            |            | •                  |
| Widen Kamalu Road to 4 lanes between Kuamoo Road and Olohena Road.                                  |            |            | •                  |
| Widen Kawaihau Road to 4 lanes between Kuhio Highway and Mailihuna Road.                            | •          | •          | •                  |
| Widen Kuhio Highway to a 6-lane divided roadway between Hanamaulu and the Wailua-Kapaa Bypass Road. | •          | •          | •                  |
| Islandwide Summary  |            |            |                    |
| Number of Projects  | 13         | 16         | 20                 |
| Approximate Total Cost  | \$317 m    | \$330 m    | \$399 m            |

<sup>\*</sup> Population and employment levels equal to or greater than Scenario C.